

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5789644").PN.	USPAT; USOCR	OR	OFF	2006/12/22 10:11
S2	44	48/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:01
S3	838	422/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:58
S4	138	residence and quench and burner and oxidation and diameter and nozzle and annular and alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:33
S5	2	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:56
S6	2	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 12:56
S7	271	quench and burner and annular and alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 13:58
S8	2	S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 13:13
S9	11	S3 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 10:06
S10	33	("2440424" "2597232" "2623811" "2659662" "2769692" "2790838" "2851337" "3102790" "3256065" "3256066" "3595618").PN. OR ("RE28974").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 14:53

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S11	6	("3242224" "3825400" "5087270").PN. OR ("5789644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 13:35
S12	59	S7 and "422"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:24
S13	172	reactor and (annular near4 quench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:26
S14	0	S13 and "422".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:43
S15	190156	reactor.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:26
S16	24	S13 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 14:26
S17	1	("5749937").PN.	USPAT; USOCR	OR	OFF	2006/12/21 15:02
S18	51	(pilot near2 scale) and quench and reactor and acetylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:19
S19	3	(reaction adj chamber) and (quench adj position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:21
S20	2	(pilot near3 scale) and (short near4 quench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:22

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S21	62	("3051639" "3211548" "3429691" "3630718" "3738824" "3840750" "3914573" "3954954" "4022872" "4080194" "4107445" "4145403" "4164553" "4335080" "4347060" "4356029" "4410358" "4561883" "4610718" "4731111" "4762756" "4772315" "4783216" "4801435" "4875810" "4891066" "4909914" "4911805" "5017754" "5028417" "5062936" "5073193" "5194128" "5215749" "5257500" "5294242").PN. OR ("5749937").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/21 15:28
S22	8823	quench.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:29
S23	6	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:34
S24	5829	Osamu.in. and Suzuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:34
S25	172945	black.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:35
S26	70	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:41
S27	340	acetylene and reactor and quench and chamber and alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:42
S28	2	S2 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 15:42

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S29	48	S13 and "422"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 15:43
S30	53	S27 and "422"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:03
S31	0	("2002/0071798").URPN.	USPAT	OR	OFF	2006/12/21 15:45
S32	1	("6365792").PN.	USPAT; USOCR	OR	OFF	2006/12/21 16:17
S33	27	(partial adj oxidation) and acetylene and (quench adj zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:33
S34	1	("4251674").PN.	USPAT; USOCR	OR	OFF	2006/12/21 16:35
S35	2	("3236905").PN.	USPAT; USOCR	OR	OFF	2006/12/21 16:41
S36	128	quench\$.ab. and acetylene.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 16:41
S37	838	422/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:58
S38	11	S37 and quench\$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 16:58
S39	2	48/1.ccls. and quench\$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:01
S40	166	reactor.ab. and pilot.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:37

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S41	7	S40 and quench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:32
S42	2584	reactor.ab. and scale.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:37
S43	27	S42 and quench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 17:37
S44	1	("4927607").PN.	USPAT; USOCR	OR	OFF	2006/12/22 10:52
S45	17911	refractory and alumina and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 10:54
S46	838	422/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/22 10:53
S47	13	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 10:53
S48	42760	refractory and alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 10:54
S49	28	S48 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 10:57
S50	1871	refractory and alumina and black and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:02

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S51	286	refractory with alumina with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:09
S52	6	S51 and (carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:03
S53	3	S51 and black.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:10
S54	7280	ceramic and alumina and (carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:10
S55	289	S54 and black.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:11
S56	8	S55 and (thickness with alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:26
S57	8768	alumina.ab. and refractor\$3.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:29
S58	126	S57 and reactor.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:27
S59	13	S57 and acetylene.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:30
S60	0	acetylene.ab. and (refractory with alumina with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:30

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S61	22	acetylene.ab. and (refractory with alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 11:36
S62	1	("4619812").PN.	USPAT; USOCR	OR	OFF	2006/12/22 11:37
S63	1	("4582695").PN.	USPAT; USOCR	OR	OFF	2006/12/22 11:39
S64	1	("3615213").PN.	USPAT; USOCR	OR	OFF	2006/12/22 11:45
S65	1	("5749937").PN.	USPAT; USOCR	OR	OFF	2006/12/22 12:00
S66	12064	(carbon adj black) and acetylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:01
S67	7063	(carbon adj black) with acetylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:01
S68	1511	S67 and black.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:02
S69	197	S68 and process.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:11
S70	1	partial with oxidation with carbon with black with acetylene with reaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:12
S71	6	partial with combustion with carbon with black with acetylene with reaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 12:20
S72	1	("7074838").PN.	USPAT; USOCR	OR	OFF	2006/12/22 12:29
S73	1	("3964882").PN.	USPAT; USOCR	OR	OFF	2006/12/22 12:29

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S74	6	acetylene with (partial adj combustion) with (reaction adj products)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 13:06
S75	1	("4765964").PN.	USPAT; USOCR	OR	OFF	2006/12/22 14:33
S76	70	annular with quench and (carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/22 14:33
S77	989	radial with quench\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 10:07
S78	838	422/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/26 10:07
S79	8	S78 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 10:24
S80	57	alumina with refractory with "96"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:19
S81	0	S78 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 10:24
S82	286	alumina with refractory with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:19
S83	1	S78 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:17

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S84	0	S80 with thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:19
S85	34	S82 and reactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:28
S86	27	quench\$ with annular with distributor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:29
S87	1807	quench\$ with annular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:30
S88	6	S78 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:31
S89	906	quench\$ near5 annular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:31
S90	1	S78 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:32
S91	50	annular adj quench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:33
S92	293	quench adj ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:37
S93	0	S78 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:33

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S94	117	S92 and quench.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:40
S95	989	radial with quench\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:40
S96	8	S78 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/26 11:40